Index	c of Clai	ms

Applica	tion	/Conti	ol No.
---------	------	--------	--------

Applicant(s)/Patent under Reexamination

10/633,449 Examiner

SHARPE ET AL.

Art Unit

Sang Nguyen

2877

√	Rejected
	Allowed

	-	(Through numeral) Cancelled
ĺ		Danksiskad

N	Non-Elected
_	Interference

A	Appeal
0	Objected

Claim Date □										Ш	<u> </u>										L		_
The color of the																							
1	Cla	aim	Date					Claim						Date									
1		<u></u>				l								<u></u>									1
1	a	<u>ؾ</u> ا	8										ם	<u>ي</u> ّ ا		- !							
1	i <u>E</u>	Ĕ,	62										ίĒ	Ę,		-							l
1	1	0												0									l
1		1									Г			51									Γ
1		2									Г			52								Г	Γ
1 4 54 2 5 55 3 6 56 4 7 7 5 8 9 6 10 60 7 11 60 8 12 62 9 13 63 10 14 64 11 15 63 12 16 66 13 17 67 14 18 68 15 19 69 16 20 70 21 71 72 22 73 73 24 74 74 25 76 76 27 77 77 28 78 82 29 79 30 30 80 83 33 84 88 33 83 83 33 84 86 37 87 87 <t< td=""><td></td><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>53</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Γ</td></t<>		3												53									Γ
2 5 6 7 8 9 5 55 56 6 7 7 1 1 5 6 6 6 7 1 1 1 5 1 1 5 1 1 5 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 1 5 1 1 1 1 5 1 1 1 1 5 1 1 1 1 5 1	1	4	=								Г						_						Γ
3 6 4 7 5 8 8* 9 6 10 7 11 8 12 9 13 10 14 11 15 12 16 13 17 14 18 15 19 16 20 17 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94	2	5	个						Г		Г			55									Γ
4 7 5 8 6 9 6 10 7 11 8 12 9 13 10 14 11 15 12 16 13 17 14 18 15 19 16 20 70 70 21 71 22 72 23 73 24 74 25 75 26 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95	3	6	П							_	Г												Γ
5 8 4 6 10 60 7 11 62 9 13 63 10 14 64 11 15 65 12 16 66 13 17 67 14 18 68 15 19 69 16 20 70 21 71 71 22 72 72 23 73 74 25 76 76 27 77 28 29 79 30 30 80 80 31 81 81 32 82 82 33 83 84 34 84 84 35 86 86 37 87 89 40 90 90 41 91 92 43 93 94 44 94 94 </td <td></td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Г</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>57</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>r</td>		7						Г		_				57									r
S	5	8	4		Г							1					_						Γ
C 10 7 11 5 60 61 62 9 13 10 14 1 15 1 66 65 66 11 15 12 16 67 14 18 1 68 68 69 16 22 22 70 70 71 71 72 72 73 74 74 75 75 75 76 77 77 78 79 79 79 79 79			=																				r
7 11 61 8 12 62 9 13 63 10 14 64 11 15 65 12 16 66 13 17 66 14 18 68 15 19 68 16 20 70 21 71 72 22 73 74 25 75 76 26 76 77 28 79 79 30 80 80 31 81 82 33 82 83 33 84 84 35 86 86 37 87 87 38 88 88 39 89 90 40 90 90 41 94 94 44 94 99												1			П								Γ
8 12 \$\begin{array}{c}\$ 13 \$\begin{array}{c}\$ 63 \$\begin{array}{c}\$ 63 \$\begin{array}{c}\$ 64 \$\begin{array}{c}\$ 65 \$\begin{array}{c}\$ 65 \$\begin{array}{c}\$ 66 \$\begin{array}{c}\$ 67 \$\begin{array}{c}\$ 68 \$\begin{array}{c}\$ 67 \$\begin{array}{c}\$ 68 \$\begin{array}{c}\$ 69 \$\begin{array}{c}\$ 14 \$\begin{array}{c}\$ 69 \$\begin{array}{c}\$ 17 \$\begin{array}{c}\$ 22 \$\begin{array}{c}\$ 70 \$\begin{array}{c}\$ 72 \$\begin{array}{c}\$ 73 \$\begin{array}{c}\$ 74 \$\begin{array}{c}\$ 25 \$\begin{array}{c}\$ 76 \$\begin{array}{c}\$ 77 \$\begin{array}{c}\$ 28 \$\begin{array}{c}\$ 78 \$\begin{array}{c}\$ 79 \$\begin{array}{c}\$ 30 \$\begin{array}{c}\$ 80 \$\begin{array}{c}\$ 81 \$\begin{array}{c}\$ 82 \$\begin{array}{c}\$ 79 \$\begin{array}{c}\$ 82 \$\begin{array}{c}\$ 83 \$\begin{array}{c}\$ 83 \$\begin{array}{c}\$ 84 \$\begin{array}{c}\$ 84 \$\begin{array}{c}\$ 84 \$\begin{array}{c}\$ 85 \$\begin{array}{c}\$ 86 \$\begin{array}{c}\$ 87 \$\begin{array}{c}\$ 89 \$\begin{array}{c}\$ 92 \$\begin{array}{c}\$ 94 \$\begin{array}{c}\$ 94 \$\begin{array}{c}\$ 94 \$\begin{array}{c}\$ 94 \$\begin{array}{c}\$ 95 \$\begin{array}{c}\$ 96 \$\begin{array}{c}\$ 97 \$\begin{array}{c}\$ 98 \$\begin{array}{c}\$ 99 \$\begin{array}{c}\$ 99 \$\begin{array}{c}\$ 99 \$\begin{array}{c}\$			=								\vdash	1											r
9 13			ī	Г	_		T		_					62	П							Т	T
10			IT	Г			1	_							П				$\overline{}$				T
11 15 10 65 66 66 67 68 67 68 67 68 69 70 71 72 73 74 74 74 74 74 74 74 74 74 74 74 74 77 78 78 79 80 80 80 80 80 80 80 80 <td< td=""><td></td><td></td><td>Π</td><td></td><td>\vdash</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>$\neg \neg$</td><td></td><td></td><td>Г</td><td></td><td></td><td></td><td>T</td></td<>			Π		\vdash											$\neg \neg$			Г				T
12 16 66 67 13 17 68 69 15 19 69 70 16 20 70 71 21 72 72 73 24 74 75 75 26 76 77 78 29 79 30 80 31 81 81 82 33 83 84 84 35 86 86 86 37 87 88 99 40 90 90 91 41 91 92 92 43 94 94 94 44 94 98 99			1		\vdash	Г		Т						65		\neg			Т	Г	Г	Г	t
13 17 67 14 18 68 15 19 70 16 20 70 21 71 22 72 23 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			H	T	_		l	Т	1								_		_				t
14 18 68 15 19 70 21 71 22 72 23 73 24 74 25 75 26 77 27 78 29 79 30 80 31 81 32 83 33 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 48 98 98 99			Н	_	\vdash		Ι	\vdash	\vdash					67				-	Т				t
15 19 \$\mathbb{U}\$ 69 70 71 72 72 73 72 73 73 74 74 74 74 74 74 74 75 75 76 77 77 78 79 78 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 79 82 82 79 82 82 79 83 82 82 83 83 84 84 84 83 84 84 84 84 84 84 84 84 85 85 85 85 85 85 86 86 86 87 88 88 89			1.	-	┢	1	┢	-	\vdash	\vdash	<u> </u>			68					\vdash	\vdash			t
16 20 70 21 71 22 73 23 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			#	┢	_		t	╌		<u> </u>				69			_	_		\vdash	\vdash	\vdash	t
21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99	16		-	\vdash	\vdash	-	├	-	-	_	-			70	\vdash	-	_	_	_	-	\vdash	\vdash	t
22 3 72 73 74 74 74 74 74 75 75 76 77 77 78 79 78 79 80 80 80 81 81 82 83 82 83 83 83 83 83 83 83 83 84 84 84 84 85 85 85 86 86 86 87 88 88 88 88 88 88 88 88 88 88 88 88 88 89 90 90 90 90 90	10		_	-	-	┢	╁	┢	+	-	_			71	H			├-	\vdash	\vdash	\vdash	\vdash	t
23 73 24 74 25 76 26 77 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 46 96 47 97 48 98 49 99	_	22	-	 	├─	-	╁╌	┢	-	H	_							-			-	┢─	t
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98		23			\vdash	-	╁╌	-		-	-			73	Н	\dashv		-	-	-		\vdash	t
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			\vdash	-	-	-	┢	-	 	 	_			74				├	┝	 	\vdash	H	t
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 99			-		-	-	┢	┢	-	-	-			75	\vdash			-	\vdash	-	\vdash	\vdash	t
27 28 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		26	-	┢			├	┝	-		-			76		-	_		-	-	-	┝┈	H
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99			 	-		-	╁	┢		-					\vdash			-	-	-	┝	┝	H
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		⊢		\vdash		<u> </u>	⊢							-			-	┢	 	⊢	┝	t
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			_	⊢	├	_		├	-					70		-			-			\vdash	H
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				-	-	_		-	 	-					\vdash	\dashv		-	-	-	├	 	H
32 82 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	-	-	-	┝	├		 				01	\vdash	\dashv		-	-	 		├─	ł
33 83 34 35 85 86 87 86 87 88 89 90 91 92 93 94 95 46 96 48 98 99			-	├	\vdash	-	⊢	-		-	-			92	\vdash	-	_	-	┝	_	┝	-	t
34 35 36 37 38 39 40 41 90 41 91 92 43 93 94 95 46 96 47 98 49	\vdash		\vdash	\vdash	\vdash	\vdash	\vdash	-	-		\vdash	1		92	\vdash	-		\vdash	\vdash	\vdash	\vdash		ł
35 85 36 86 37 87 38 87 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		-	 	├—	\vdash	 	\vdash	-	<u> </u>	-	{			\vdash	-			-		-		ł
36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	H		\vdash	\vdash			┼-	 		-	-	1			\vdash	\dashv		1-	\vdash	-	-	-	ł
37	-	36	-	-	\vdash	\vdash	\vdash	\vdash	\vdash	-	\vdash			86	\vdash	_		-	-	_		-	ł
38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-	37	\vdash	\vdash		\vdash	₩	\vdash	\vdash	 -	-	1		97				-	\vdash	\vdash	⊢	\vdash	ł
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	<u> </u>	-	\vdash	1		90				├-	-	\vdash	\vdash	\vdash	ł
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		30	├-	\vdash	-	\vdash	\vdash	-	\vdash	-		1		1 00	$\left - \right $			\vdash	\vdash	 	⊢	\vdash	ł
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	-	\vdash	\vdash		 	-	 	├-	1			\vdash			-	-	-	├-	⊢	ł
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	-		├	-		├	-	\vdash	-	 	\vdash	1		90	$\left - \right $	_	-	 	1	-	├—	-	ł
43 93 44 94 45 95 46 96 47 97 48 98 49 99			 -	-		-	\vdash	1	\vdash	\vdash	\vdash			91	\vdash				-	 	 -	-	ł
44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	42	⊢	├-	-	-	-	├	-	├	├				\vdash			-	-	-		-	╀
45 95 96 96 97 97 97 98 98 99 99 99	<u></u>		├	-	-	\vdash	\vdash		\vdash	\vdash	\vdash	ł		93	\vdash			-		\vdash	 -	-	+
46		44	-	├		-	 	⊢-	⊢	├-	⊢	1		94	$\left - \right $	_		 	₩	-	\vdash	<u> </u>	1
47			 		<u> </u>	 	-	⊢	 	<u> </u>	\vdash	1					_		├	\vdash	 	-	+
48 98 99 99 10 10 10 10 10 10	-		!		├			 	-	<u> </u>	<u> </u>	1	<u></u>	36	$\vdash \vdash$			├		-	-	<u> </u>	+
49 99 99	<u> </u>				 	-	-	-	<u> </u>	 	<u> </u>				\vdash		<u> </u>	-	—	 	├	-	ļ
50 100	-	48		₩					-	 	<u> </u>	ł		98	\vdash		\vdash	-		 	-	-	+
	-	49	<u> </u>	—	├	 	₩	ļ	 	<u> </u>	 -	ł		99	$\vdash \vdash$		<u> </u>	-		\vdash	 	<u> </u>	ļ
		50	<u> </u>	<u> </u>	<u> </u>	<u>L</u>	L.,	l		<u> </u>	Ц_	j	L	100	Ш				L	<u> </u>	L	Щ	L

Cla	im					ate				
=	Original									
Final	gi	1								
L	ő		Ì							
	51						,			
	52									
	53									
	54			_			-			
	54 55	\neg		_				-	-	
	55		_	_	-		_	-	\dashv	-
	56		_		-	-	_	_	\dashv	
<u> </u>	57				_					-
ļ	58		-						_	
	59									
	60									
	61									
	62									
	63									
	64					\Box			П	
	64 65							-	_	
	66		_	_	-	-	-	-	-	
-	60					\vdash				
-	67									
	68			_						
	69						_			
	70									
	71									
	72									
	72 73									
	74		_							
	75	_								
	75 76	_	_	_	_		-	-	_	_
	77	-			_	-	_	\vdash	-	\vdash
<u> </u>	70			-	_	-	_	-	_	-
<u> </u>	78 79	_	_	_		-	_	-		
1	79	\Box		_	_	_		_	_	
<u> </u>	80						_	_	_	_
	81			_		_		_		
	82									
	83									
	84									
	85									
	86		_							
 	87						\vdash	\vdash	\Box	
	88			<u> </u>	-	\vdash	\vdash	\vdash	\vdash	
-	89	—	_	_	-	\vdash	_	┝	\vdash	-
-	90		_	 	-	-		-	\vdash	-
			_	-	-	-	-	 	-	
<u> </u>	91			<u> </u>		_	<u> </u>	<u> </u>	<u> </u>	├-
 	92	_	_	<u> </u>	_	_	<u> </u>		_	—
<u> </u>	93							<u> </u>		
L	94					L				
L	95					L				
	96									
	97									
	98			Γ.		Г				
	99	П				$\overline{}$	Г	Г	Г	
h	100		\vdash	 	_	 	\vdash	_	_	_

		Det-								
Cla	aim	_	_		_[Date	•			\dashv
Final	Original									
	101 102									
	102									
	103		_			_	Щ			
	104						_	\vdash		
	105 106							-	_	
	107			-	_		-	_	-	
	108									_
	108 109				_		-	_		
	110					_				
	111									
	112 113 114 115									
	113									
	114	Ш		Ц.	lacksquare	<u> </u>	<u> </u>	<u> </u>		Щ
	115		Щ	_	<u> </u>		_			\sqcup
	116 117 118	-	_	_	<u> </u>	_	_		_	Н
	117		\vdash		<u> </u>	<u> </u>		.		$\vdash \vdash$
	118	_		\vdash	-	-	\vdash	H	_	\vdash
	120	—		\vdash			-		_	$\vdash\vdash$
	121	-	\vdash	\vdash	H	H	H	H	-	\vdash
	122								H	\vdash
	121 122 123	-	_		\vdash			_		
	124	_	_		_	_				
	124 125			\vdash						
	126									
	127									
	128									
	126 127 128 129 130									Щ
	130	\square		<u> </u>		_	<u> </u>			Щ
	131		<u> </u>	<u> </u>	ļ	_	<u> </u>	\vdash	_	Щ
	132 133 134		_	_	_	\vdash	_	<u> </u>		Н
	133	\vdash	<u> </u>	<u> </u>	-	\vdash	\vdash	\vdash	_	$\vdash\vdash$
	134		⊢	<u> </u>	\vdash	⊢	 	<u> </u>	-	$\vdash \vdash$
	136	\vdash	\vdash	\vdash	\vdash	\vdash	┢	\vdash	\vdash	$\vdash \vdash$
	137			\vdash	\vdash		-	\vdash	⊢	\vdash
	137 138	-	\vdash	\vdash	\vdash	Т	\vdash	_	\vdash	Н
	139						i —			П
	140									
	141					L				
	142									
	143		Ĺ	\Box			oxdot	\Box	\Box	Ш
	144	<u> </u>	<u> </u>	<u> </u>	$ldsymbol{f eta}$	<u> </u>	<u> </u>	<u> </u>	_	Щ
	145	<u> </u>	L	<u> </u>	<u> </u>	ļ	<u> </u>	<u> </u>	_	\sqcup
	146	<u> </u>	<u> </u>	<u> </u>	⊢	⊢	-	\vdash	\vdash	Ш
ļ	147		<u> </u>	<u> </u>	\vdash	_	-	-	⊢	Н
	148		⊢	\vdash	 	\vdash	-	\vdash	\vdash	Н
	149	 	-	\vdash	├-	-	-	-	-	Н
	150	L	L	<u> </u>	Ц.,	<u> </u>	<u> </u>	L	L	لـــا